

Source: TSG RAN WG1

---

## Proposed Work Item Description for the DSCH power control improvement in soft handover

This work item description is proposed to be provided for the TSG RAN#9 for approval, sourced as TSG RAN WG1.

### Work Item Description

#### Title

DSCH power control improvement in soft handover

1 **3GPP Work Area**

X	Radio Access
	Core Network
	Services

2 **Linked work items**

*none*

3 **Justification**

After consideration in TSG RAN WG1 it was identified that DSCH power control operation in case of soft handover possibility (for the associated DCH is ) needs improvement. This topic has been studied in TSG RAN WG1 as part of the study item "radio link performance improvements".

4 **Objective**

- The purpose of this work item is to specify improvement for the DSCH power control operation.
- 

5 **Service Aspects**

*None*

6 **MMI-Aspects**

*None*

7 **Charging Aspects**

*None*

8 **Security Aspects**

*None*

9 **Impacts**

Affects :	USIM	ME	AN	CN	Others
Yes		X	X		
No	X			X	
Don't know					

## 10 Expected Output and Time scale (to be updated at each plenary)

New specifications						
Spec No.	Title	Prime rsp. WG	2ndary rsp. WG(s)	Presented for information at plenary#	Approved at plenary#	Comments
Affected existing specifications						
Spec No.	CR	Subject		Approved at plenary#	Comments	
25.211		Physical Channels and mapping of transport channels to physical channels (FDD)		RAN #10		
25.214		Physical Layer Procedures (FDD)		RAN #10		
25.331		RRC Protocol Specification		RAN #10		
25.423		UTRAN Iur Interface RNSAP Signalling		RAN #10		
25.433		UTRAN Iub Interface NBAP Signalling		RAN #10		

## 11 Work item rapporteurs

Antti Toskala, Nokia

## 12 Work item leadership

TSG RAN WG1

## 13 Supporting Companies

This work item has been agreed by TSG RAN WG1 for approval in TSG RAN

## 14 Classification of the WI (if known)

	Feature (go to 14a)
X	Building Block (go to 14b)
	Work Task (go to 14c)

14a The WI is a Feature: List of building blocks under this feature

(list of Work Items identified as building blocks)

14b The WI is a Building Block: parent Feature

This is a building block part of the radio interface improvement feature.

14c The WI is a Work Task: parent Building Block

(one Work Item identified as a building block)